LISTING OF CLAIMS

This listing of claims will replace all prior versions and listings of claims in the Application.

1.   (Currently Amended): A method for statistical matching, comprising the steps of:

receiving a request for data associated with a requested hierarchical data list, wherein the request includes a predetermined tolerance and predetermined units;

generating a first statistical curve from data values derived from the requested data and the predetermined tolerance;

searching at least one object store having at least one stored hierarchical data list for data that matches the data associated with the requested hierarchical data list; and

determining whether the at least one stored hierarchical data list satisfies the request[; and

wherein the step of determining comprises determining a first statistical curve for the requested hierarchical data list].

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2.   (Currently Amended): The method of claim 1, further comprising the step of [determining]generating a second statistical curve for [each of] the at least one stored hierarchical data list.

3.   (Previously Amended): The method of claim 2, wherein the step of determining whether the at least one stored hierarchical data list satisfies the request comprises determining an overlap amount of the first statistical curve and the second statistical curve.

4.   (Original): The method of claim 1, further comprising the step of converting the predetermined units to other units.

5.   (Previously Amended): The method of claim 1, further comprising the step of presenting the at least one stored hierarchical data list that satisfies the request.

6.   (Original): The method of claim 1, further comprising the step of presenting a match result notification.

7.   (Original): The method of claim 1, further comprising the step of presenting a non-match result notification.

8.   (Previously Amended): The method of claim 1, further comprising the step of indicating a degree of matching between the requested hierarchical data list and the at least one stored hierarchical data list that satisfies the request.

9.   (Previously Amended): The method of claim 2, wherein the first statistical curve and the second statistical curve are based on a normal distribution.

10.   (Original): The method of claim 1, wherein the predetermined tolerance is set by a system administrator.

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11.   (Currently Amended): A system for statistical matching, comprising:

a receiving module that receives a request for data associated with a requested hierarchical data list, wherein the request includes a predetermined tolerance and predetermined units;

a first curve generating module that generates a first statistical curve from data values derived from the requested data and the predetermined tolerance;

a searching module that searches at least one object store having at least one stored hierarchical data list for data that matches the data associated with the requested hierarchical data list; and

a request satisfying determining module that determines whether the at least one stored hierarchical data list satisfies the request[; and

wherein the request satisfying determining module comprises a first statistical curve determining module that determines a first statistical curve for the requested hierarchical data list]:

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12.   (Currently Amended): The system of claim 11, further comprising a second [statistical] curve [determining]generating module that [determines]generates a second statistical curve for [each of] the at least one stored hierarchical data list.

13.   (Previously Amended): The system of claim 12, wherein the request satisfying determining module comprises an overlap determining module that determines an overlap amount of the first statistical curve and the second statistical curve.

14.   (Original): The system of claim 11, further comprising a converting module that converts the predetermined units to other units.

15.   (Previously Amended): The system of claim 11, further comprising a hierarchical data list presenting module that presents the at least one stored hierarchical data list that satisfies the request.

16.   (Original): The system of claim 11, further comprising a match result presenting module that presents a match result notification.

17.   (Original): The system of claim 11, further comprising a non-match presenting module that presents a non-match result notification.

18.   (Previously Amended): The system of claim 11, further comprising an indicating module that indicates a degree of matching between the requested hierarchical data list and the at least one stored hierarchical data list that satisfies the request.

19.   (Previously Amended): The system of claim 12, wherein the first statistical curve and the second statistical curve are based on a normal distribution.

20.   (Original): The system of claim 11, wherein the predetermined tolerance is set by a system administrator.

21.   (Currently Amended): A system for statistical matching, comprising:

receiving means for receiving a request for data associated with a requested hierarchical data list, wherein the request includes a predetermined tolerance and predetermined units;

first curve generating means for generating a first statistical curve from data values derived from the requested data and the predetermined tolerance;

searching means for searching at least one object store having at least one stored hierarchical data list for data that matches the data associated with the requested hierarchical data list; and

request satisfying determining means for determining whether the at least one stored hierarchical data list satisfies the request[; and

wherein the request satisfying determining means comprises a first statistical curve determining means for determining a first statistical curve for the requested hierarchical data list].

22.   (Currently Amended): The system of claim 21, further comprising second [statistical] curve [determining]generating means for [determining]generating a second statistical curve for [each of the] at least one stored hierarchical data list.

23.   (Previously Amended): The system of claim 22, wherein the request satisfying determining means comprises an overlap determining means for determining an overlap amount of the first statistical curve and the second statistical curve.

24.   (Original): The system of claim 21, further comprising converting means for converting the predetermined units to other units.

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25.   (Previously Amended): The system of claim 21, further comprising hierarchical data list presenting means for presenting the at least one stored hierarchical data list that satisfies the request.

26.   (Original): The system of claim 21, further comprising match result presenting means for presenting a match result notification.

27.   (Original): The system of claim 21, further comprising non-match presenting means for presenting a non-match result notification.

28.   (Previously Amended): The system of claim 21, further comprising indicating means for indicating a degree of matching between the requested hierarchical data list and the at least one stored hierarchical data list that satisfies the request.

29.   (Previously Amended): The system of claim 22, wherein the first statistical curve and the second statistical curve are based on a normal distribution.

30.   (Original): The system of claim 21, wherein the predetermined tolerance is set by a system administrator.

31.   (Currently Amended): A processor readable medium comprising processor readable code for statistical matching, comprising:
    receiving code that causes a processor to receive a request for data associated with a requested hierarchical data list, wherein the request includes a predetermined tolerance and predetermined units;
    first curve generating code that causes a processor to generate a first statistical curve from data values derived from the requested data and the predetermined tolerance;

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searching code that causes a processor to search at least one object store having at least one stored hierarchical data list for data that matches the data associated with the requested hierarchical data list; and

request satisfying determining code that causes a processor to determine whether the at least one stored hierarchical data list satisfies the request[; and

wherein the request satisfying determining code comprises first statistical curve determining code that causes a processor to determine a first statistical curve for the requested hierarchical data list].

32.   (Currently Amended): The medium of claim 31, further comprising second [statistical] curve [determining]generating code that causes a processor to [determine]generate a second statistical curve for [each of] the at least one stored hierarchical data list.

33.   (Previously Amended): The medium of claim 32, wherein the request satisfying determining code comprises overlap determining code that causes a processor to determine an overlap amount of the first statistical curve and the second statistical curve.

34.   (Original): The medium of claim 31, further comprising converting code that causes a processor to convert the predetermined units to other units.

35.   (Previously Amended): The medium of claim 31, further comprising hierarchical data list presenting code that causes a processor to present the at least one stored hierarchical data list that satisfies the request.

36.   (Original): The medium of claim 31, further comprising match result presenting code that causes a processor to present a match result notification.

37.   (Original): The medium of claim 31, further comprising non-match presenting code that causes a processor to present a non-match result notification.

38.   (Previously Amended): The medium of claim 31, further comprising indicating code that causes a processor to indicate a degree of matching between the requested hierarchical data list and at least one stored hierarchical data list that satisfies the request.

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39.   (Previously Amended): The medium of claim 32, wherein the first statistical curve and the second statistical curve are based on a normal distribution.

40.   (Original): The medium of claim 31, wherein the predetermined tolerance is set by a system administrator.

41.   (New): A method for statistical matching, comprising the steps of:
    receiving a request for data associated with a requested hierarchical data list, wherein the request includes a predetermined tolerance and predetermined units;
    generating a first statistical curve from data values derived from the requested data and the predetermined tolerance;
    searching at least one object store having at least one stored hierarchical data
C2   list for data that matches the data associated with the requested hierarchical data list;
    generating a second statistical curve for the at least one stored hierarchical data lists; and
    determining whether the at least one stored hierarchical data list satisfies the request.

42.   (New): A system for statistical matching, comprising:

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a receiving module that receives a request for data associated with a requested hierarchical data list, wherein the request includes a predetermined tolerance and predetermined units;

a first curve generating module that generates a first statistical curve from data values derived from the requested data and the predetermined tolerance;

a searching module that searches at least one object store having at least one stored hierarchical data list for data that matches the data associated with the requested hierarchical data list;

a second curve generating module that generates a second statistical curve for the at least one stored hierarchical data list; and

a request satisfying determining module that determines whether the at least one stored hierarchical data list satisfies the request.

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43. (New): A method for statistical matching, comprising the steps of:

receiving a request for data associated with a requested hierarchical data list, wherein the request includes a predetermined tolerance and predetermined units;

generating a first statistical curve from data values derived from the requested data and the predetermined tolerance;

searching at least one object store having at least one stored hierarchical data list for data that matches the data associated with the requested hierarchical data list;

generating a second statistical curve for the at least one stored hierarchical data lists; and

determining whether the at least one stored hierarchical data list satisfies the request, wherein the step of determining comprises determining an overlap amount of the first statistical curve and the second statistical curve.